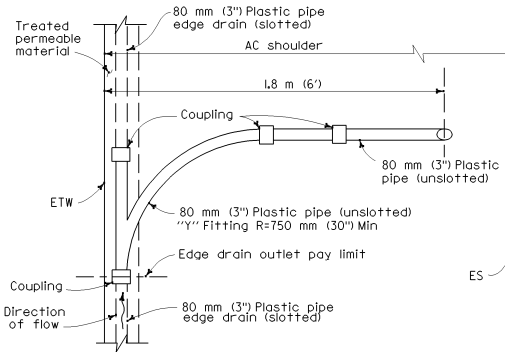
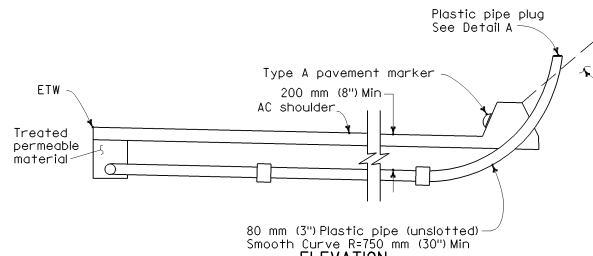


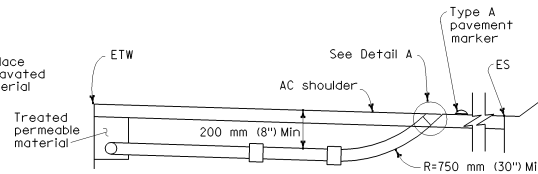
**PLAN**  
**TYPE 1 CLEANOUT**  
See Note 2



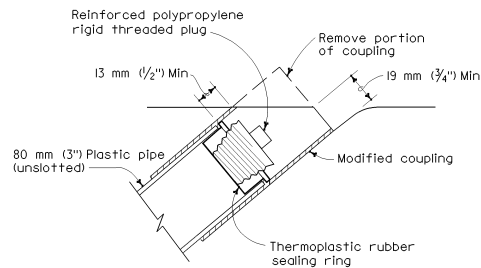
**PLAN**  
**TYPE 2 CLEANOUT**  
See Note 2



**ELEVATION**  
**TYPE 1 CLEANOUT**

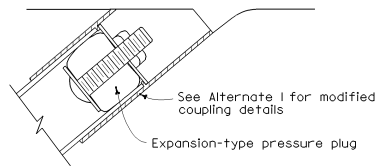


**ELEVATION**  
**TYPE 2 CLEANOUT**

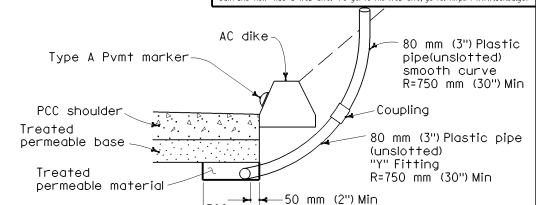


**ALTERNATIVE 1**

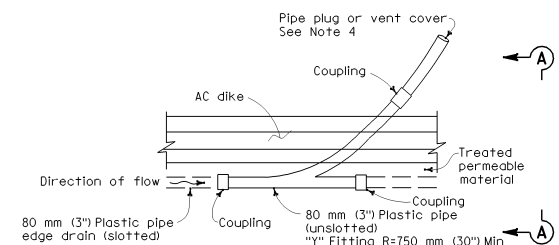
**DETAIL A**  
**PLASTIC PIPE PLUG**  
See Note 3



**ALTERNATIVE 2**



**SECTION A-A**  
**TYPE 3 CLEANOUT/TYPE G VENT**



**PLAN**  
**TYPE 3 CLEANOUT/TYPE G VENT**  
See Note 4

#### NOTES:

1. See project plans for location and type of cleanout or vent installations.
2. The position of slotted plastic pipe and limits of treated permeable material shown are for the Type 1 structural section drainage system shown on Standard Plan D99A.
3. Other types of plugs may be substituted with the Engineer's approval.
4. The Type 3 cleanout and Type G vent is for use with portland cement concrete shoulders. The Type 6 structural section drainage system from Standard Plan D99A is shown. Use plastic pipe plug shown in Detail A with Type 3 cleanouts. Use vent cover shown on Standard Plan D99B with Type G vents.

#### STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION **EDGE DRAIN CLEANOUT AND VENT DETAILS**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

**D99C**

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	POST NO.	SHEET TOTAL SHEETS

Kevin M. Merritt  
 REGISTERED CIVIL ENGINEER  
 No. C36577  
 Exp. 6-30-04  
 STATE OF CALIFORNIA

July 1, 2002  
 PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Caltrans now has a web site. To get to the web site, go to: <http://www.dot.ca.gov>